CLAIMS

1. A method of arranging data synchronization in a synchronization system which comprises at least a first synchronization device and a second synchronization device and wherein the first synchronization device comprises at least one user data unit, the method comprising:

defining, in the synchronization system, binding data which associates a user data identifier identifying the user data unit with at least one function of the first synchronization device;

performing a first synchronization step between the first synchronization device and the second synchronization device, the step comprising transferring the user data unit from the first synchronization device to the second synchronization device;

performing a second synchronization step between the first synchronization device and the second synchronization device in response to the performance of the first synchronization step, the step comprising transferring the binding data from the first synchronization device to the second synchronization device; and

forming binding between the user data unit and at least one function of the second synchronization device in the second synchronization device in accordance with the binding data.

2. A method according to claim 1, the method further comprising:

checking in the first synchronization device whether the second synchronization device supports binding data synchronization, and

transmitting the binding data from the first synchronization device to the second synchronization device in the second synchronization step in response to the fact that the second synchronization device supports binding data synchronization.

3. A method according to claim 1, wherein the binding data associates the user data unit with a resource identifier which is used by at least one application.

4. A method according to claim 1, wherein the binding data associates the user data unit with a device data unit which is a data unit affecting the operation of the second synchronization device.

5. A method according to claim 4, wherein the user data unit is a phone number or refers to a phone number and the binding data associates the user data unit with a device data unit which is a speed dial number.

6. A method according to claim 4, wherein the user data unit is a phone number or refers to a phone number and the binding data associates the user data unit with a device data unit, which is the identifier of a caller group.

7. A method according to claim 4, the method further comprising:

synchronizing the device data unit from the first synchronization unit to the second synchronization unit in connection with the synchronization of the user data unit.

8. A method according to claim 1, wherein the first synchronization device is a SyncML server in accordance with the SyncML protocol and the second synchronization device is a SyncML client in accordance with the SyncML protocol; and

the second synchronization device maintains a binding data table which associates the LUID or GUID identifier of the user data unit with at least one LUID or GUID identifier related to the device.

9. A synchronization device comprising means for establishing a synchronization session for user data synchronization with a second synchronization device, wherein the synchronization device is configured to define binding data which associates user data identifier identifying the user data unit with at least one function of the synchronization device;

the synchronization device is configured to perform a first synchronization step with the second synchronization device, the step comprising transferring the user data unit from the synchronization device to the second synchronization device; and

the synchronization device is configured, in response to the performance of the first synchronization step, to perform a second synchronization step with the second synchronization device, the step comprising transferring the binding data from the synchronization device to the second synchronization device.

10. A synchronization device according to claim 9, wherein the binding data associates the user data unit with a device data unit which is a data unit affecting the operation of the second synchronization device.

11. A synchronization device according to claim 9, wherein the binding data associates the user data unit with a resource identifier which is used by at least one application.

12. A synchronization device comprising means for establishing a synchronization session for user data synchronization with a second synchronization device, wherein the synchronization device is configured to perform a first synchronization step with the second synchronization device, the step comprising transferring a user data unit from the second synchronization device to the synchronization device;

the synchronization device is configured, in response to the performance of the first synchronization step, to perform a second synchronization step with the second synchronization device, the step comprising transferring binding data which associates a user data identifier identifying the user data unit with at least one function of the second synchronization device from the second synchronization device to the synchronization device; and

the synchronization device is configured to form binding between the user data unit and at least one of its functions in accordance with the binding data.

13. A synchronization device according to claim 12, wherein the binding data associates the user data unit with a device data unit which is a data unit affecting the operation of the second synchronization device.

14. A synchronization device according to claim 12, wherein the binding data associates the user data unit with a resource identifier which is used by at least one application.

15. A synchronization system comprising a first synchronization device and a second synchronization device where the first synchronization device comprises at least one user data unit, wherein the synchronization system is configured to define binding data which associates a user data identifier, which identifies the user data unit, with at least one function of the first synchronization unit;

the synchronization system is configured to perform a first synchronization step between the first synchronization device and the second synchronization device, the step comprising transferring the user data unit from the first synchronization device to the second synchronization device;

the synchronization system is configured, in response to the performance of the first synchronization step, to perform a second synchronization

step between the first synchronization device and the second synchronization device, the step comprising transferring the binding data from the first synchronization device to the second synchronization device; and

the synchronization system is configured to form binding between the user data unit and at least one function of the second synchronization device in the second synchronization device in accordance with the binding data.

16. A computer program product which can be loaded into the memory of a synchronization device, the computer program product comprising:

a program code portion for controlling the synchronization device to define binding data which associates a user data identifier identifying a user data unit with at least one function of the synchronization device;

a program code portion for controlling the synchronization device to perform a first synchronization step with a second synchronization device, the step comprising transferring the user data unit from the synchronization device to the second synchronization device; and

a program code portion for controlling the synchronization device to perform, in response to the performance of the first synchronization step, a second synchronization step with the second synchronization device, the step comprising transferring the binding data from the synchronization device to the second synchronization device.

17. A computer program product which can be loaded into the memory of a synchronization device, the computer program product comprising:

a program code portion for controlling the synchronization device to perform a first synchronization step with a second synchronization device, the step comprising transferring a user data unit to the synchronization unit;

a program code portion for controlling the synchronization device to perform, in response to the performance of the first synchronization step, a second synchronization step with the second synchronization device, the step comprising transferring binding data which associates a user data identifier identifying the user data unit with at least one function of the second synchronization device from the synchronization device to the second synchronization device; and

a program code portion for controlling the synchronization device to form binding between the user data units and one of its functions in accordance with the binding data.

18. A data structure for use in a synchronization device and stored in a data carrier a computer readable form, wherein the data structure comprises binding data which is defined in a second device and which during the execution of a computer program which updates the data stored in the memory of the synchronization device causes the synchronization device to form binding between a user data unit received from the second device and at least one of the functions of the synchronization device.